

HÃ©lÃ¨ne Tissoux

List of Publications by Year in descending order

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41
papers

1,380
citations

393982

19
h-index

329751

37
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44
all docs

44
docs citations

44
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometry of glaciofluvial deposits and dynamics of the Lyonnais lobe ice front during the last glacial period (France, Northern Alps). Bulletin - Societie Geologique De France, 2021, 192, 21.	0.9	5
2	Nouvelles donnÃ©es sur le systÃ©me fluviatile du loir en aval de VendÃ©me (Loir-et-Cher, rÃ©gion Centre-Val) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.1	0
3	ESR and ESR/U-series chronology of the Middle Pleistocene site of Tourville-la-RiviÃ©re (Normandy,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	10
4	Glacier fluctuations during the Late Glacial and Holocene on the AriÃ©ge valley, northern slope of the Pyrenees and reconstructed climatic conditions. Mediterranean Geoscience Reviews, 2020, 2, 37-51.	0.6	20
5	Chronologie de la mise en place du bassin versant de la Sarthe moyenne par datation ESR sur quartz optiquement blanchis via lâ€™approche multi-centres. Quaternaire, 2020, , 187-204.	0.1	0
6	Avant-propos: le colloque Q11 - au centre des enjeux. Quaternaire, 2019, , 115-116.	0.1	0
7	Terrestrial 10Be and electron spin resonance dating of fluvial terraces quantifies quaternary tectonic uplift gradients in the eastern Pyrenees. Quaternary Science Reviews, 2018, 193, 188-211.	1.4	33
8	Datation ESR de quartz fluviatiles: nouvelles donnÃ©es chronologiques pour le secteur «AintermÃ©diaire» de la vallÃ©e de la Creuse (Indre, rÃ©gion Centre, France). Quaternaire, 2017, , 73-85.	0.1	2
9	InterprÃ©tation dâ€™un levÃ© de spectromÃ©trie gamma pour la connaissance des dÃ©pÃ¢ts silico-clastiques fluviatiles en centre France (Loire et Sologne). Quaternaire, 2017, , 87-103.	0.1	4
10	Geoarcheological study of the early acheulian site at Noira (Brinay, Cher, Centre-Val de Loire) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.1	6
11	Le site plÃ©istocÃ©ne moyen de la Noira Ã Brinay (Cher, rÃ©gion Centre, France): contexte morphosÃ©dimentaire, gÃ©ochronologie et donnÃ©es archÃ©ologiques. Quaternaire, 2017, , 31-48.	0.1	8
12	Les alluvions anciennes de la Loire en orlÃ©anais (France, Loiret), une relecture Ã lâ€™aune de travaux dâ€™archÃ©ologie prÃ©ventive et dâ€™un programme de datations ESR.. Quaternaire, 2017, , 105-128.	0.1	3
13	Datation par ESR de grains de quartz extraits de sÃ©diments: quelques recommandations pour un prÃ©lÃ©vement optimal. Quaternaire, 2017, , 161-166.	0.1	8
14	A map of Pleistocene aeolian deposits in Western Europe, with special emphasis on France. Journal of Quaternary Science, 2016, 31, 844-856.	1.1	52
15	The Acheulean site of la Noira (Centre region, France): Characterization of materials and alterations, choice of lacustrine millstone and evidence of anthropogenic behaviour. Quaternary International, 2016, 411, 144-159.	0.7	12
16	New chronological data (ESR and ESR/U-series) for the earliest Acheulian sites of northwestern Europe. Journal of Quaternary Science, 2015, 30, 610-622.	1.1	56
17	ESR as a method for the characterization of alluvial sediments. Radiation Measurements, 2015, 81, 2-8.	0.7	12
18	Evaluation of ESR residual dose in quartz modern samples, an investigation on environmental dependence. Quaternary Geochronology, 2015, 30, 506-512.	0.6	28

#	ARTICLE	IF	CITATIONS
19	Sediment, ESR. Encyclopedia of Earth Sciences Series, 2015, , 743-747.	0.1	2
20	Sediment, ESR. , 2014, , 1-8.		0
21	Early Evidence of Acheulean Settlement in Northwestern Europe - La Noira Site, a 700 000 Year-Old Occupation in the Center of France. PLoS ONE, 2013, 8, e75529.	1.1	119
22	ESR dating contribution to the knowledge of plio-pleistocene sandy deposits in sologne, first results. Quaternaire, 2013, , 141-153.	0.1	8
23	Investigation on non-optically bleachable components of ESR aluminium signal in quartz. Radiation Measurements, 2012, 47, 894-899.	0.7	35
24	ESR dating of tephra with dose recovery test for impurity centers in quartz. Quaternary International, 2011, 246, 118-123.	0.7	13
25	Lower and Middle Pleistocene human settlements recorded in fluvial deposits of the middle Loire River Basin, Centre Region, France. Quaternary Science Reviews, 2011, 30, 1474-1485.	1.4	84
26	ESR/U-series study of teeth recovered from the palaeoanthropological stratum of the Dali Man site (Shaanxi Province, China). Quaternary Geochronology, 2011, 6, 98-105.	0.6	29
27	ESR dating of a complete cross-section interest for the understanding of a fluvial system: the Loir valley example. Quaternaire, 2011, , 345-356.	0.1	8
28	Lower and middle Pleistocene human settlements in the Middle Loire River Basin, Centre Region, France. Quaternary International, 2010, 223-224, 345-359.	0.7	67
29	ESR/U-series dating of teeth recovered from well-stratigraphically age-controlled sequences from Northern France. Quaternary Geochronology, 2010, 5, 371-375.	0.6	26
30	ESR chronology of alluvial deposits and first human settlements of the Middle Loire Basin (Region) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	85
31	OSL and ESR studies of Aeolian quartz from the Upper Pleistocene loess sequence of Nussloch (Germany). Quaternary Geochronology, 2010, 5, 131-136.	0.6	32
32	Signal regeneration in ESR dating of tephra with quartz. Radiation Measurements, 2009, 44, 483-487.	0.7	10
33	Rapid and cyclic aeolian deposition during the Last Glacial in European loess: a high-resolution record from Nussloch, Germany. Quaternary Science Reviews, 2009, 28, 2955-2973.	1.4	262
34	Radiation effects in natural quartz crystals. Journal of Materials Science: Materials in Electronics, 2008, 19, 709-713.	1.1	3
35	ESR Dating of Sedimentary Quartz from Two Pleistocene Deposits Using Al and Ti-Centers. Geochronometria, 2008, 30, 23-31.	0.2	44
36	Potential use of Ti-center in ESR dating of fluvial sediment. Quaternary Geochronology, 2007, 2, 367-372.	0.6	93

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37	ESR dating of fluvial quartz: Estimate of the minimal distance transport required for getting a maximum optical bleaching. Quaternary Geochronology, 2007, 2, 363-366.	0.6	60
38	Datation par résonance de spin électronique (ESR) de quelques sites pléistocène inférieur d'Europe. Quaternaire, 2007, , 175186.	0.1	17
39	ESR dating of fluvial quartz from the Middle Loire basin (Centre region, France): evidence of the impact of Quaternary tectonics in the fluvial terraces system geometry. Quaternaire, 2007, , .	0.1	17
40	Pleistocene alluvial formations of the Middle Cher valley (Centre region, France). orphosedimentary context, ESR chronology and prehistoric occupations. First results. Quaternaire, 2007, , 349-368.	0.1	23
41	Datation par les séries de l'Uranium des occupations moustériennes de la grotte de Teixoneres (Moia,) Tj ETQq1_1 0.784314 rgB	0.1	23